

Title (en)
RHEOLOGICALLY UNIQUE INTAGLIO PRINTING INKS

Title (de)
RHEOLOGISCH EINZIGARTIGE TIEFDRUCKFARBEN

Title (fr)
ENCRE D'IMPRESSION EN CREUX PRESENTANT DES PROPRIETES RHEOLOGIQUES UNIQUES

Publication
EP 1723207 A4 20081001 (EN)

Application
EP 05728294 A 20050314

Priority
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• US 55268104 P 20040312

Abstract (en)
[origin: WO2005090496A1] Intaglio printing inks with unique rheological properties have been discovered. The intaglio printing inks are extremely dependent on temperature and almost independent of shear. The intaglio printing inks preferably are low in volatile organic components. The intaglio printing inks, because of the unique rheological properties exhibited, are excellent for intaglio printing on Tyvek and paper, for example, in the printing of security documents such as currency, postage stamps, stock certificates, bank notes and the like. It is emphasized that this abstract is provided to comply with the rules requiring an abstract which will allow a searcher or other reader quickly to ascertain the subject matter of the technical disclosure. It is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the appended issued claims. 37 CFR xi 1.72(b).

IPC 8 full level
C09D 11/00 (2006.01); **C09D 11/10** (2006.01)

CPC (source: EP)
C09D 11/105 (2013.01)

Citation (search report)
• [A] US 6165557 A 20001226 - BLUM RAINER [DE], et al
• See references of WO 2005090496A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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